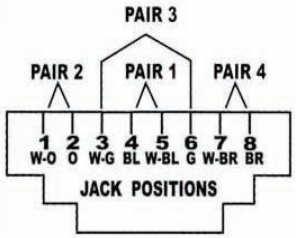
1. Turn off the PC.
2. Connect VG5ET Transmitter Unit HD-15 female input connector with HD-15 male to male cable from PC.
3. If using the VG5ETL (which has local loop-thru), connect VG5ETL Transmitter Unit HD-15 female output connector with HD-15 male to male cable to the local monitor.
4. Connect the VGA-Extender Transmitter and Receiver Units with CAT.5(6) cable.
5. Connect VGA-Extender Receiver Unit HD-15 female connector with HD-15 male to male cable from monitor.
6. Connect the power supplies to each extender.
7. Turn on the monitor and PC.
8. Adjust the EQ and Gain controls on the Receiver for best picture.

Distances and Resolutions for CAT.5 and CAT.6 Cables

CAT.6	60M	1920x1080
	120M	1366x768
	180M	1024x768
CAT.5/5e	60M	1440x900
	100M	1366x768
	180M	800x600



Conductor Identification	RJ45 Pin Assignment	Color Code for Conductor
Pair 1	5	White-Blue
	4	Blue
Pair 2	1	White-Orange
	2	Orange
Pair 3	3	White-Green
	6	Green
Pair 4	7	White-Brown
	8	Brown

WARRANTY

Cable Electronics Inc. warrants this product to be free from defects in material and workmanship under normal use and service for a period of one year from the purchase by the original purchaser. If this product is defective or malfunctions Cable Electronics will replace or repair this unit (at their option) within a reasonable time. No expressed or implied warranty is made for any defects caused by immersion or exposure to liquids abuse neglect improper operation of unit excess wear and tear and defects resulting from unauthorized disassembly and or modification.

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Document: VGA_manual.pdf

930_3011_01_Rev.A

INSTRUCTION MANUAL

VGA OVER TWISTED PAIR EXTENDER KITS

VG5EK or VG5EKL

VG5ET - Transmitter

VG5ETL- Transmitter
(with Loop-Through)

VG5ER - Receiver

Note: KIT VG5EK = 1 VG5ET and 1 VG5ER
KIT VG5EKL = 1 VG5ETL and 1 VG5ER

Package Contents for VG5EK

- VG5ET Transmitter Unit
- VG5ER Receiver Unit
- 1 user manual
- 2 power adapters: DC 12V/600mA
- 1 VGA 1.2M cable (HD-15 Male to Male)

Package Contents for VG5EKL

- VG5ETL Transmitter Unit
- VG5ER Receiver Unit
- 1 user manual
- 2 power adapters: DC 12V/600mA
- 1 VGA 1.2M cable (HD-15 Male to Male)

If any thing is missing, please contact your vendor.

Features

- Extends VGA signal up to 180 meters to remote monitors.
- Rugged metal housings.
- Equalization length is adjustable.
- VGA signal gain is adjustable.

SPECIFICATIONS

Function	VG5ET	VG5ER	VG5ETL
VGA In Connector	HD-15 Female x 1		HD-15 Female x 1
VGA Out Connector		HD-15 Female x 1	HD-15 Female x 1
RJ-45 Connector	1		
Max. Resolution	1280 x 1024 60Hz		
Cable Distance	180 m (Max.)		
Power Adapter (Min.)	DC 12V 600mA		
Housing	Metal		
Weight	135g	140g	290g
Dimensions (LxWxH) mm	92x34x22		118x75x29

Transmitter Front View:

VG5ET

1. CAT.5 (RJ-45 connector)
2. 2. Power LED
3. Power jack

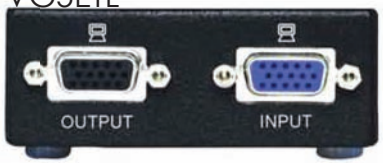
VG5ETL

Transmitter Rear View:

VG5ET

VGA In (HD-15 Female Connector

VG5ETL



1. VGA In (HD-15 Female Connector)
2. VGA Out (HD-15 Female Connector)

Receiver Front View: Receiver Rear View:

VG5ER

1. Power Jack
2. Power LED
3. CAT.5 (RJ-45 Connector)

VGA Out (HD-15 Female Connector)

Receiver Bottom View

VG5ER